

2007-08 ADE Technology

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Directions

Every district/charter in Arizona must complete the ADE Technology Survey on an **annual basis** in compliance with E-Rate and NCLB Enhancing Education Through Technology, Title IID.

The information gathered from this survey is used to make statewide informed decisions in the areas technology and technology integration. The Educational Technology section of the Arizona Department of Education appreciates the time and effort it takes to complete the survey.

If you have any questions or need assistance in completing the survey, please contact:

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602-542-7884

Questions marked with the red asterisk (*) are required items.

1. Demographics

This section has questions regarding demographics of your district or charter school.

Your school system is a district or charter school?: *

☐ District

☐ Charter

2. What is the name of your district or charter school?: *

3. District or charter school Address, City, State and Zip: *

4. Telephone number: *

5. Fax number (optional):

6. District or charter school web address (URL): *

7. Survey completed by: *

8. Email address: *

9. E-Rate Coordinator name (if none write "None").: *

10. E-Rate coordinator email address:

11. Technology director and /or coordinator's name: *

12. Technology director and/or coordinator's email address:

13. Educational Technology Specialist(s) or educational technology trainers in your district or charter school (if None, answer None).: *

14. Educational Technology Specialist(s) or trainers email address(es):

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Infrastructure

This section has questions regarding your district or charter school's infrastructure.

15. Student to computer ratio (only include computers that students have access to): *

	1:1	2:1	3:1	4:1	5:1	6:1	7:1	8:1	9:1	10:1
Student to computer ratio:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

16. Check percentage for each option below.: *

	0%	1-25%	26-50%	51-74%	75-100%
What percentage of the schools in your district have classrooms connected to a local area network?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
What percentage of the schools in your district are connected via a wide area network?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What percentage of your schools have access to the Internet?

☐ ☐ ☐ ☐ ☐

What percentage of your schools have a dial-up modem connection?

☐ ☐ ☐ ☐ ☐

What percentage of the schools use the connection for administrative use?

☐ ☐ ☐ ☐ ☐

What percentage of the schools use the connection for instructional use?

☐ ☐ ☐ ☐ ☐

What percentage of the schools provide portable computing devices for their students?

☐ ☐ ☐ ☐ ☐

What percentage of the schools provide portable computing devices for their teachers?

☐ ☐ ☐ ☐ ☐

What percentage of your overall computer inventory are portable computing devices?

☐ ☐ ☐ ☐ ☐

17. What is the Internet connection speed (Bandwidth) to the district or charter school and between the buildings?: *

	0 to 1.54 Mb	1.54 Mb to 3.0 Mb	3.0 Mb to 10 Mb	10 Mb to 45 Mb	45 Mb to 100 Mb	100 Mb to 155 Mb	155 Mb to 1 Gb	1 Gb +	N/A
Bandwidth to the district or charter school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bandwidth between the buildings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

18. Who is the district or charter school ISP (Internet Service Provider)?: *

19. How many T1 lines does your district or charter school have?: *

	0-3	4-6	7-10	10-15	15-25	25-50	50+	None
Number of T1's:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Connectivity

This section has questions regarding connectivity in your district or charter school.

20. Does your district or charter school have a written Internet usage policy in place for students and/or teachers?: *

- ☐ Yes
☐ No

21. Is your Internet usage policy online? IF yes, what is the URL?:

22. If no when will it be written?:

 mm/dd/yyyy

23. Do you need assistance in creating an acceptable use policy?:

- ☐ Yes
☐ No

24. If yes, who is the contact person?:

25. Which locations in your district or charter school have access to the Internet? (Check all that apply.): *

- ☐ Administrative Offices
☐ Computer Lab
☐ Teacher/Staff Lounge
☐ Guidance Offices
☐ Library/Media Centers
☐ Classrooms

☐ Other, please specify

26. How many classrooms are connected to the Internet?: *

27. Average number of network drops per classroom?: *

	0-3	4-6	7-10	10-15
Number of drops:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Hardware

This section has questions regarding hardware found in the district or charter school.

28. Please provide the number of multimedia and Internet capable computers for each location: *

	Computer Lab	Classroom	Library/Media Ctr	Admin/ Office/ Support	Other locations
Number of computers:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

29. Please provide the number of computers using the following operating systems: *

	Windows 98	Windows 2000	Windows NT	Windows XP	Mac OS 9 +	Mas OS X+	Linux	Total
Number of computers:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

30. The number of portable computing devices supplied by the district or charter school (if None, type None in None box).: *

	AlphaSmart	Dana	Dana Wireless	Neo	Neo2	The Writer	The Writer Fusion	None
Number of portable computing devices:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

31. Other types of portable computing devices not listed above and amounts.: *

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32. Number of Portable Digital Assistants (PDA's) supplied by the district or charter school for teachers and administrators.: *

	Palm-based operating system	Window-based operating system
For students:	<input type="text"/>	<input type="text"/>
For teachers:	<input type="text"/>	<input type="text"/>
For administrators:	<input type="text"/>	<input type="text"/>
For support:	<input type="text"/>	<input type="text"/>

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Student Use

This section has questions regarding students use of computers in your district or charter school.

33. What is the district's or charter school's policy regarding student use of technology (check all that apply)?: *

- ☐ Students use computers ONLY in the lab.
- ☐ Students use computers ONLY in the library/media center.
- ☐ Students use technology ONLY in their regular classroom.
- ☐ Students use technology to improve their academic basic skills
- ☐ Students use computers/technology to support district's curriculum in their regular classrooms and in labs and/or library media centers.
- ☐ Students use of technology is to teach students how to use the technology itself--it is not integrated into teaching of academic subjects.
- ☐ Students are allowed to take portable computing devices home.
- ☐ Students actively participate in distance learning with other schools.
- ☐ Students are developing online research expertise.
- ☐ Students use assistive devices when appropriate.
- ☐ Other, please specify

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Professional Competency

This section has questions regarding professional competency.

34. How would you rate the skill level of your typical teacher on a scale of 1 to 5, where 1 is beginner and 5 is advanced?: *

	Beginner 1	2	3	4	Advanced 5
Use of basic computer components & features	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integration of technology to teach Arizona Content Standards	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of spreadsheet software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of presentation software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of database software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of e-mail and calendaring software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of effective Internet searching techniques	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of online project-based activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of distance learning equipment and infrastructure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of electronic grade books	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of online attendance, lesson planning, curriculum mapping, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of online assessments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of multimedia peripherals (dig. Cameras, scanners, document readers)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create and maintains a classroom website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

35. Total number of training hours for a typical teacher in a school year.: *

	0	1-2	3-4	5-6	7 or more
Computer use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integrating technology into the curriculum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Software applications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Internet use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Multimedia peripherals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Online projects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Using distance-learning equipment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integrating technology in instruction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using e-mail	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of basic computer components & features	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integration of technology to teach Arizona Content Standards	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of spreadsheet software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of presentation software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of database software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of e-mail and calendaring software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of effective Internet searching techniques	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of online project-based activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of distance learning equipment and infrastructure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of electronic grade books	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of online attendance, lesson planning, curriculum mapping, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of online assessments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of multimedia peripherals (dig. Cameras, scanners, document readers)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create and maintains a classroom website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

36. How were the above ratings determined? (Check all that apply.): *

☐ Survey

☐ Interview

☐ Other, please specify

37. What incentives does your district provide teachers to use technology or to obtain training? (Check all that apply.): *

☐ Salary supplement

- ☐ Participation in special workshops
- ☐ Additional resources for their classroom
- ☐ School or district recognition program
- ☐ Free software
- ☐ Travel and/or expenses are paid for teachers who complete training
- ☐ Mentor teacher designation (or similar designation)
- ☐ Release time
- ☐ Positive evaluations
- ☐ Free or discounted computers for their own use
- ☐ Course credit toward certification
- ☐ Connection to the Internet from home through the schools' network
- ☐ Other, please specify

38. Does your district or charter school include professional development days to allow teachers to learn or upgrade their technology and computer skills?: *

- ☐ Yes
- ☐ No

39. If yes, how many professional development days are devoted to technology?:

- ☐ 1-3
- ☐ 4-5
- ☐ 6 or more

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Administration

This section has questions regarding administration technology competency.

40. How would you rate the skill level of your district or charter school's administrators (business manager, superintendent, principals, curriculum department heads, etc.)?: *

	Beginner 1	3	4	4	Advanced 5
Use of basic computer components & features	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of productivity software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of data analysis software/tools	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of e-mail to communicate with others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of effective					

Internet searching techniques	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Online ADE projects such as Grants Mgmt	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of SAIS Reporting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Models and encourages teachers to utilize a variety of technology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

41. Other administrative skills

42. Total hours of technology training for administrators in a school year.:*

	0-1	2-3	3-4	4-6	7 or more
Use of basic computer components & features	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of productivity software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of data analysis software/tools	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of e-mail to communicate with others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of effective Internet searching techniques	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Online ADE projects such as Grants Mgmt	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of SAIS Reporting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Models and encourages teachers to utilize a variety of technology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

43. How were the ratings above determined?*

- ☐ Survey
- ☐ Interview
- ☐ Other, please specify

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Funding

This section has questions regarding funding for technology.

44. How is technology funded for your district or charter school?: *

- ☐ Regular operating budget
- ☐ Capital outlay funds
- ☐ Grants
- ☐ Bonding authority
- ☐ Vendor or service provider contributions
- ☐ Loans from financial institution
- ☐ Other, please specify

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Support

This section has questions regarding support for your district or charter school's technology.

45. In units of full time equivalent (FTE) personnel, how many paid technical support staff does your district or charter school have in total, counting both technical staff and teachers who have been given specific assignments for technical support (repair or support services)? Report only school based technical support personnel, not curriculum development or staff development positions related to technology.: *

Number of hours:

Certificated FTE

Support FTE

46. How many hours per week do students or other non-school staff spend providing technical support to the district or charter school? (Note that student positions may be paid or volunteer.): *

Number of hours per week:

Students'

Others, including
volunteers'